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NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Hylidae, *Sphaenorhynchus pauloalvini* Bokermann, 1973: Distribution extension and rediscovery in nature

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The genus *Sphaenorhynchus* comprises a total of 12 species which are distributed in tropical forest areas on the Amazon and Orinoco basins, Guianas, Trinidad, and the Atlantic rainforest regions of northeastern and southeastern Brazil (Frost 2007, Toledo et al 2007). Eleven of these species are currently recognized in the Brazilian territory (SBH 2008). According to Faivovich et al. (2005) *Sphaenorhynchus* is closely related to the genera *Dendropsophus* and *Xenohyla*.

The Paulo's lime treefrog *Sphaenorhynchus pauloalvini* (Figure 1) was described based on individuals collected in the Cacao Center Research (*Centro de Pesquisas do Cacau,* 14°47'08" S, 39°13'22" W, 50 m), Itabuna district, south of Bahia state. Although extensive field work was carried out in southern Bahia in the last years (e.g. Silvano and Pimenta 2003, Freitas and Silva 2004, 2005), the species has not been recorded since the original description in 1973.

Figure 1. Adult male (MZUFB 7621) of *Sphaenorhynchus pauloalvini* photographed in natural conditions. Photo: M. A. Freitas.

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During a field survey conducted on 17 March 2007 in the Una district (15°10'03" S, 39°03'50" W; ca. 75 m), a population of *Sphaenorhynchus pauloalvini* was rediscovered. The specimens were found in a pound in the surroundings of Maroin river, an area with a physiognomy of the Atlantic Forest Domain (*sensu* Ab'Saber 1977).

A total of three individuals were collected and deposited as vouchers specimens in the collection of the Zoology Museum of the *Universidade Federal da Bahia* (MZUFB 7621-7623). These specimens were examined by the curator of this collection, Dr. Marcelo F. Napoli, which confirmed the species identification. Collecting permits were authorized by Brazilian Institute of Environment and Renewable Natural Resources (*Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis*) (Proc. # 11278-1). The present record extends the species range of *Sphaenorhynchus pauloalvini* ca. 46 km southwards from previous reports in the Itabuna municipality, Bahia. This finding is the first record for the species in nature since the original description 36 years ago (Bokermann 1973).

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